

AMENDMENTS TO THE SPECIFICATION:

Please replace the Abstract of the Disclosure with the following amended Abstract which appears on a separate sheet in the Appendix.

Page 5, replace the paragraph, beginning on line 16, with the following amended paragraph:

--A second embodiment of the microdialysis probe according to the invention is shown in Fig. 4. The probe exhibits a distal end piece 410 and a distal tubular fitting 412. The distal tubular fitting 412 in combination with the end piece 410 comprises the foremost tip of the probe. A proximal tubular fitting 411 and a proximal end piece 413 comprises the other end of the probe as such. The proximal tubular fitting 411 is permanently fastened to a proximal end piece 413. A membrane 415 is fastened to the distal tubular fitting 412, the membrane 415 having a smaller diameter than the fitting. The membrane is preferably tubular. The fitting 411 itself being closed at the most distal end thereof e.g. by using glue or the like, forming the distal end 410. The other end of the membrane 415 is fastened to the proximal tubular fitting 411. There is a tapered transition piece 420 between membrane 415 and fitting 411.--